



COMMONWEALTH of VIRGINIA

Department of Health

DIVISION OF SHELLFISH SANITATION

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**HAMPTON ROADS: OLD POINT COMFORT TO NEWPORT NEWS POINT
Growing Area #56
Cities of Hampton and Newport News
Shoreline Sanitary Survey**

Date: March 4, 2004
Survey Period: August 29, 2003 - January 11, 2004
Total Number of Properties Surveyed: 40
Surveyed By: J. D. Dickerson

SECTION A: GENERAL

This survey area extends from Reference Point 56 at Ingalls Road (extended) at Old Point Comfort to Reference Point 57 at Newport News Point, including the Hampton Roads shoreline between these two points, Mill Creek, Hampton River (Jones Creek, Herberts Creek, Brights Creek, Salters Creek, Sunset Creek) and all of their tributaries.

The area is characterized by low elevations and flat terrain, rising from less than 5' along the shoreline to a maximum of 15' along the outer headwater boundaries. The majority of the area has an elevation of 10' or less. The population is very dense, but relatively evenly distributed throughout the area. The economy is based on local commerce, industrial enterprises, local military installations and the Northrop Grumman Newport News Shipbuilding facility.

Meteorological data indicated that .07" of rain fell August 29-31, 2003, 9.54" in September 2003, 3.91" in October 2003, 2.45" in November 2003, 6.24" in December 2003, and .51" from January 1-11, 2004 for a total rainfall of 22.72" for the survey period.

The majority of the area is connected to the Hampton Roads Sanitation District sewerage system with final treatment at the Boat Harbor STF located in adjacent growing area #57 (James River: Newport News Point to Deep Creek). A small number of dwellings with on-site sewage disposal facilities still exist in the 1300 block of North Mallory Street. All were found to be working satisfactorily at the time of inspection.

The current restriction on shellfish harvesting is Condemned Shellfish Area #7, Hampton Roads, revised 1 May 1997.

On September 18, 2003 Hurricane Isabel Struck the Hampton Roads area with strong winds and extremely high storm surge. A large number of marine establishments suffered damage from this storm. In addition to the damage to docks and piers many

facilities lost pump-out equipment due to water infiltration. Most of the necessary repairs had been made by the time this survey was conducted. Some facilities, however, were completely destroyed and have not yet been rebuilt.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data are made available to various agencies participating in shellfish program coordinated activities or other interested parties.

This report lists only those properties that have a sanitary deficiency or have other environmental significance. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

-None-

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

4. ***DIRECT*** - Wanchese Fish Company, 48 Water Street, Hampton 23663. Seafood packing plant. Wash down wastes from seafood packing operations discharge directly to Mill Creek. Has VPDES permit #VAG523006 from DEQ/TRO.
12. ***DIRECT*** - L.D. Amory, 101 South King Street, Hampton 23669. Seafood packing plant. Wash down wastes from fish processing operations drain directly to Hampton River. Has VPDES permit #VAG523001 from DEQ/TRO with designed discharge of .02 MGD.
14. ***DIRECT*** - Graham and Rollins Incorporated, 19 Rudd Lane, Hampton 23669. Crab processing plant (VA 17C). Crab effluent from retort and wash down waste from processing operations discharge directly to Hampton River. Has VPDES permit #VAG523005 from DEQ/TRO with a designed discharge of .0072 MGD.

SECTION D: BOATING ACTIVITY

MARINAS

1. Old Point Comfort Marina (Fort Monroe), P.O. Box 51106, Building 207 McNair Road, Fort Monroe 23651. Private marina for base personnel and guests. No contact. 252 seasonal slips available. Present at time of inspection were 80 boats under 26' and 160 boats over 26' in wet slips. Boating services provided are fuel, water, electricity, repairs and ramp. Sanitary facilities provided are 4 commodes, 5 lavatories, 3 showers and 2 urinals for men; and 6 commodes, 5 lavatories and 2 showers for women. Also included are unisex facilities consisting of 2 commodes, 2 lavatories, 2 showers and 1 portable toilet. Sewage disposal is to Hampton Roads Sanitation District (HRSD). Boat holding tank pump-out facilities and portable toilet dump station facilities are available at this location.
2. Scotts Point Condominiums, 119 Scotts Point Road, Hampton 23663. Private marina for condominium residents. No contact. 12 slips available. No boats present at time of inspection. Boating services provided include water and electricity. Sanitary facilities are provided in residents' homes. Sewage disposal is to HRSD. Has an exemption to the requirements of providing sanitary facilities, boat holding tank pump-out facilities and portable toilet dump station facilities.
4. Wanchese Fish Company, 48 Water Street, Hampton 23663. Docking facilities for company owned commercial fishing vessels. 13 slips/moorings available. Present at time of inspection were 1 boat under 26' and 10 boats over 26' in wet slips. Boating services provided include fuel, water and electricity. Sanitary facilities provided are 2 commodes, 1 urinal and 2 lavatories for men; and 2 commodes and 2 lavatories for women. There are no boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.
5. Veterans Administration Hospital, VA Medical Center, Building #135 room 20, Hampton 23667. Docking facilities for employees. No contact. 24 slips available. Present at time of inspection were 2 boats under 26' and 8 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. Has an exemption to the requirement of providing boat holding tank pump-out facilities. Portable toilet dump station facilities are provided.
6. Hampton University, Hampton 23668. Private marina for university staff and students. No contact. 25 slips available. Present at time of inspection were 5 boats under 26' and 8 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and 1 commode, 1 lavatory and 1 shower for women. Facility has an alternate pump-out agreement with Sunset Boating Center for boat holding tanks.

7. Joy's Marina, 424 East Queen Street, Hampton 23669. Owner: James Holt, P.O. Box 344, Hampton 23669. Commercial Marina. No contact. 79 slips available. Present at time of inspection were 15 boats under 26' and 39 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are provided at this location.
8. Poole's Grant Marina, 12 Brough Lane, Hampton 23669. Private marina for residents. No contact. 47 slips available. Present at time of inspection were 4 boats under 26' and 9 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 2 commodes, 1 lavatory and 1 shower for men; and 2 commodes, 1 lavatory and 1 shower for women. Sewage disposal is to HRSD. Facility has an alternate pump-out agreement with Sunset Boating Center for boat holding tanks.
9. Pine Cone Harbor, 206 Dockside Drive, Hampton 23669. Private marina for condominium residents. No contact. 25 slips available. Present at time of inspection were 4 boats under 26'. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal and 1 lavatory for men; and 2 commodes and 1 lavatory for women. Sewage disposal is to HRSD. Has an exemption to the requirement of providing boat holding tank pump-out facilities.
10. Hampton Public Piers, 762 Settlers Landing Road, Hampton 23669. Public docking facilities. No contact. 24 slips available. Present at time of inspection were 3 boats over 26'. Boating services provided include water and electricity. Sanitary facilities provided are 3 commodes, 3 urinals, 4 lavatories and 3 showers for men; and 4 commodes, 5 lavatories and 3 showers for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are available at this location.
11. Customs House Marina, 714 Settlers Landing Road, Hampton 23669. Commercial marina. No contact. 60 slips available. Present at time of inspection were 4 boats under 26' and 41 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 2 commodes, 2 urinals, 3 lavatories and 2 showers for men; and 3 commodes, 3 lavatories and 2 showers for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are available at this location.
12. L.D. Amory, 101 South King Street, Hampton 23669. Docking facilities for commercial fishing vessels. 13 slips/mooring available. Present at time of inspection were 7 boats over 26'. Boating services provided include fuel, water and electricity. Sanitary facilities provided are 4 commodes, 2 urinals, 3 lavatories and 1 shower for men; and 5 commodes, 3 lavatories and 1 shower for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities were destroyed by Hurricane Isabel in September 2003.

15. Georgetown Condominiums, 485 Bridge Street, Hampton 23669. Private marina for condominium residents. No contact. 24 slips available. Present at time of inspection were 1 boat under 26' and 17 boats over 26' in wet slips. Boating services provided include water and electricity. Has an exemption to the requirements of providing sanitary facilities, boat holding tank pump-out facilities and portable toilet dump station facilities.
16. Hampton Creek Marina, 519 Bridge Street, Hampton 23669. Commercial marina. 42 slips available. Present at time of inspection were 2 boats under 26' and 18 boats over 26' in wet slips. The only boating service provided is electricity. Sanitary facilities provided are 2 commodes and 1 lavatory for men; and 1 commode for women. Sewage disposal is to HRSD. There are no boat holding tank pump-out facilities and no portable toilet dump station facilities available at this location.
17. Hampton Yacht Club #2, 529 Bridge Street, Hampton 23669. Private marina. No contact. 75 slips available. Present at time of inspection were 30 boats under 26' and 10 boats over 26' in wet slips. Boating services provided include water and electricity. This facility is part of Hampton Yacht Club and is located adjacent to the main marina and clubhouse. See HYC (#18) for information on facilities.
18. Hampton Yacht Club, 4707 Victoria Boulevard, Hampton 23669. Private marina. No contact. 192 slips and 43 dry storage spaces available. Present at time of inspection were 13 boats under 26' and 102 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 5 commodes, 6 urinals, 9 lavatories and 6 showers for men; and 10 commodes, 9 lavatories and 5 showers for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are available at this location.
19. Sunset Boating Center, 800 South Armistead Avenue, Hampton 23669. Commercial dry storage facility. 12 slips and 520 dry storage spaces available. Present at time of inspection were 5 boats over 26' in wet slips and 415 boats under 26' in dry storage. Boating services provided include fuel, water, electricity and repair. Sanitary facilities provided are 3 commodes, 2 urinals, 3 lavatories and 1 shower for men; and 4 commodes, 3 lavatories and 1 shower for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are available at this location.
20. Hampton Roads Seafood Ltd., 29 East Sunset Road, Hampton 23669. Dockage for fish packing plant. 3 slips available. No boats present at time of inspection. Boating services provided include water and electricity. Sanitary facilities provided are 2 commodes and 2 lavatories for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. There are no boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.

21. F.D. Hunt Company, 801 Newcombe Avenue, Hampton 23669. Pier for bulk oil distributor. No contact. Present at time of inspection were 3 boats over 26'. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode and 1 lavatory for men. Sewage disposal is to HRSD. There are no boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.
22. Blue Water Yacht Sales (Service Yard), 25 Marina Road, Hampton 23669. Repair yard for Blue Water Yachting Center. 30 slips available. Present at time of inspection were 2 boats under 26' and 8 boats over 26' in wet slips; and in dry storage there were 5 boats under 26' and 25 boats over 26'. Boating services provided include fuel, water, electricity and repair. Sanitary facilities provided are 1 commode, 1 lavatory and 1 shower for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. Has an exemption to the requirement of providing boat holding tank pump-out facilities.
25. Blue Water Yachting Center, 15 Marina Road, Hampton 23669. Commercial full service marina and restaurant. 211 slips available. Present at time of inspection were 63 boats over 26' in wet slips. Boating services provided include water, electricity and repair. Sanitary facilities provided are 4 commodes, 3 lavatories, 2 urinals and 3 showers for men; and 6 commodes, 3 lavatories and 3 showers for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are provided at this location.
28. Merrimac Shores Yacht Basin, 200 Congress Avenue, Hampton 23669. Owner: MSYB Incorporated, P.O. Box 6496, Newport News 23606. Private Marina. 100 slips available. Present at time of inspection were 66 boats under 26' and 30 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and 2 commodes, 1 lavatory and 1 shower for women. Sewage disposal is to HRSD. Boat holding tank pump-out facilities and portable toilet dump station facilities are provided at this location.

OTHER PLACES WHERE BOATS ARE MOORED

13. VPI Seafood Lab, 102 South King Street, Hampton 23669. Seafood research facility. No contact. 6 moorings available. Present at time of inspection was 1 boat over 26'. There are no boating services provided at this location. Sanitary facilities provided are 2 commodes, 1 urinal and 2 lavatories for men; and 2 commodes and 2 lavatories for women. Sewage disposal is to HRSD. Has an exemption to the requirement of providing boat holding tank pump-out facilities.
14. Graham and Rollins Incorporated, 19 Rudd Lane, Hampton 23669. Mooring for crab processing plant. 6 moorings available. No boats present at time of inspection. There are no boating services provided at this location. Sanitary facilities provided are 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. Has an exemption to the requirement of providing boat holding tank pump-out facilities.

24. McGurl Yacht Accommodations, 91 Marina Road, Hampton 23669. Private Marina. No contact. 15 slips available. Present at time of inspection were 2 boats under 26' and 4 boats over 26' in wet slips. Boating services provided include water and electricity. Sanitary facilities provided are 1 commode, 1 urinal and 1 shower. Has a variance to the sanitary facility requirements. Has an exemption to the requirement of providing boat holding tank pump-out facilities. No portable toilet dump station facilities are provided at this location.
27. S & S Marine Supply Incorporated, 14 Ivy Home Road, Hampton 23669. Docking for company scallop boats. 7 moorings available. Present at time of inspection were 3 boats over 26'. Boating services provided include fuel, water and electricity. Sanitary facilities provided are 3 commodes, 2 urinals and 3 lavatories for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD. There are no boat holding tank pump-out facilities and no portable toilet dump station facilities at this location.

UNDER SURVEILLANCE

3. Sam's Seafood Restaurant, 23 Water Street, Hampton 23663. Restaurant formerly with docking facilities. All slips/moorings previously available were destroyed by Hurricane Isabel in September 2003. No boats present at time of inspection. There are no boating services provided at this location. Sanitary facilities provided are 1 commode, 2 urinals and 1 lavatory for men; and 2 commodes and 1 lavatory for women. Sewage disposal is to HRSD. There are no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at this location.
23. Marina Road Public Boat Ramp, Marina Road (next to McGurl marina), Hampton 23669. Owner: City of Hampton Parks and Recreation, 22 Lincoln Street, Hampton 23669. Public boat ramp with small pier for launching and retrieving. 0 moorings available. No boats present at time of inspection. Sanitary facilities consist of 1 portable toilet that is serviced regularly. There are no boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.
26. E.T. Lawson and Sons Incorporated, 4 Ivy Home Road, Hampton 23669. Docking for bulk oil distributor. 1 mooring available. No boats present at time of inspection. Sanitary facilities provided are 2 commodes, 2 lavatories and 1 shower for men; and 2 commodes and 2 lavatories for women. Sewage disposal is to HRSD. There are no boating services, no boat holding tank pump-out facilities and no portable toilet dump station facilities provided at this location.
29. Petersons Yacht Basin, corner of 16th street and Oak Avenue, Newport News 23607. Owner: City of Newport News, 2400 Washington Avenue, Newport News 23607. Public boat ramp with 7 transient slips/moorings available. No boats present at time of inspection. Sanitary facilities consist of 2 portable toilets that are serviced regularly. An in-out ramp is the only service provided. There are no boat holding tank pump-out facilities or portable toilet dump station facilities provided at this location.

SUMMARY

Area #56

Hampton Roads - Old Point Comfort to Newport News Point

March 4, 2004

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 - DIRECT - None

0 - INDIRECT - None

0 - B.1. TOTAL

2. ON-SITE SEWAGE DEFICIENCIES

0 - CONTRIBUTES POLLUTION, DIRECT - None

0 - CONTRIBUTES POLLUTION, INDIRECT - None

0 - CP (Kitchen or Laundry Wastes), Direct - None

0 - CP (Kitchen or Laundry Wastes), Indirect - None

0 - NO FACILITIES, DIRECT - None

0 - NO FACILITIES, INDIRECT - None

0 - B.2. TOTAL

3. POTENTIAL POLLUTION

0 - POTENTIAL POLLUTION - None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

3 - DIRECT - #4, 12, 14

0 - INDIRECT - None

3 - C.1. TOTAL

2. SOLID WASTE DUMPSITES

0 - DIRECT - None

0 - INDIRECT - None

0 - C.2. TOTAL

SECTION D: BOATING ACTIVITY

21 - MARINAS - #1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 25, 28

4 - OTHER PLACES WHERE BOATS ARE MOORED - #13, 14, 24, 27

4 - UNDER SURVEILLANCE - #3, 23, 26, 29

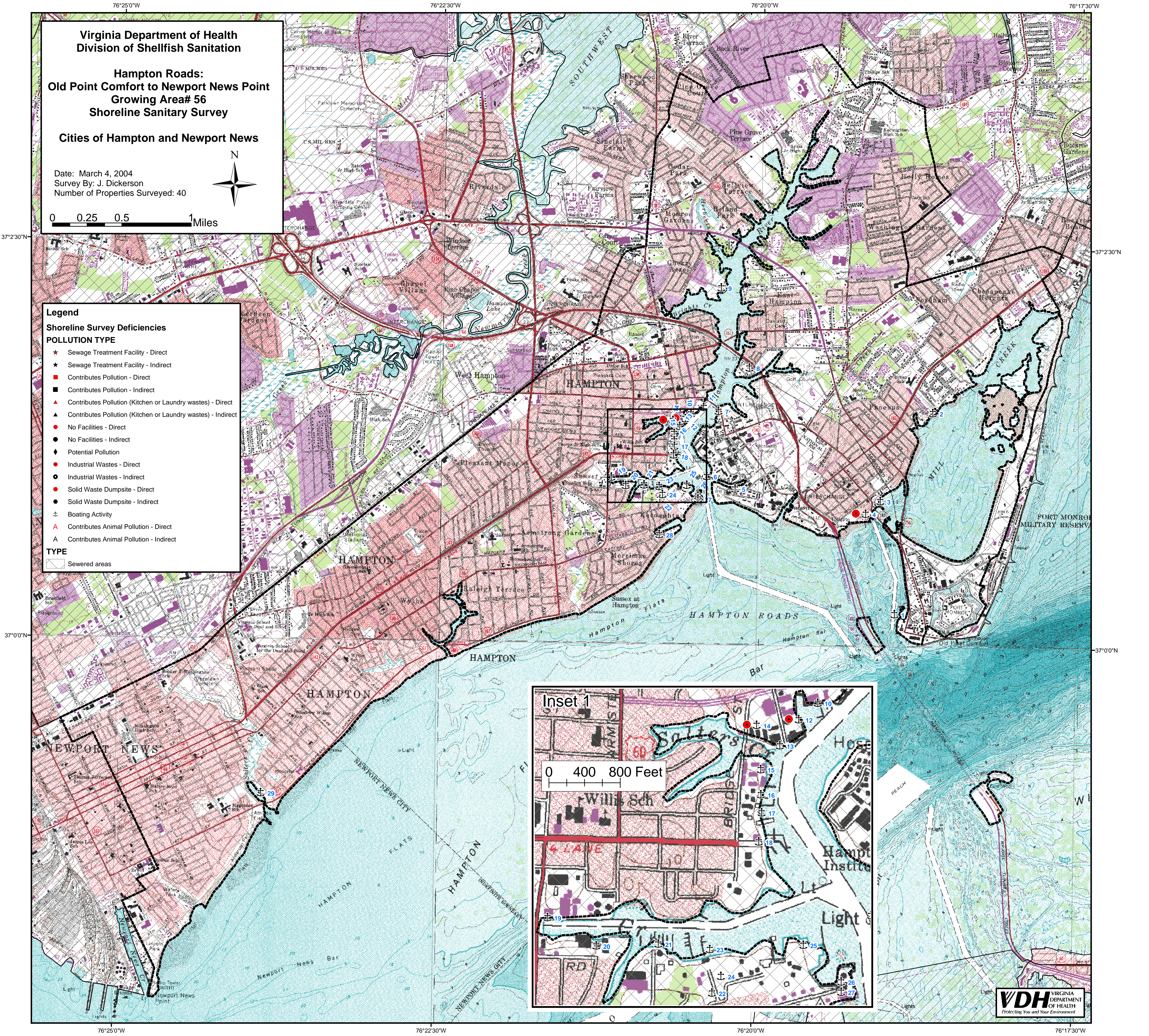
29 - D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 - DIRECT - None

0 - INDIRECT - None

0 - E. TOTAL



Virginia Department of Health
Division of Shellfish Sanitation

Hampton Roads:
Old Point Comfort to Newport News Point
Growing Area# 56
Shoreline Sanitary Survey

Cities of Hampton and Newport News

Date: March 4, 2004
Survey By: J. Dickerson
Number of Properties Surveyed: 40

0 0.25 0.5 1 Miles

- Legend**
- Shoreline Survey Deficiencies**
- POLLUTION TYPE**
- ★ Sewage Treatment Facility - Direct
 - ★ Sewage Treatment Facility - Indirect
 - Contributes Pollution - Direct
 - Contributes Pollution - Indirect
 - ▲ Contributes Pollution (Kitchen or Laundry wastes) - Direct
 - ▲ Contributes Pollution (Kitchen or Laundry wastes) - Indirect
 - No Facilities - Direct
 - No Facilities - Indirect
 - ◆ Potential Pollution
 - Industrial Wastes - Direct
 - Industrial Wastes - Indirect
 - Solid Waste Dumpsite - Direct
 - Solid Waste Dumpsite - Indirect
 - ⚓ Boating Activity
 - ⚓ Contributes Animal Pollution - Direct
 - A Contributes Animal Pollution - Indirect
- TYPE**
- Sewered areas

